

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 21:26
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:58:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.221	4.236	577.5E6	247.0E6	20.002	19.172
2) SA Decachlor...	11.408	9.574	626.7E6	294.1E6	20.984	20.715
Target Compounds						
3) L1 AR-1016-1	6.548	5.495	27275352	9703449	27.545m	21.320
4) L1 AR-1016-2	6.571	5.516	32114603	15088840	20.858	22.269
5) L1 AR-1016-3	6.639	5.709	20662130	8329126	22.562	24.062
6) L1 AR-1016-4	6.747	5.758	16439230	8194129	22.308	28.968 #
7) L1 AR-1016-5	7.058	5.989	15422641	10494020	21.381m	29.071 #
31) L7 AR-1260-1	8.233	7.083	36190225	21376329	26.572	26.499
32) L7 AR-1260-2	8.496	7.280	43676267	26215720	25.417	23.093
33) L7 AR-1260-3	8.863	7.435	29826492	22305136	24.748	23.381
34) L7 AR-1260-4	9.107	7.918	31730046	17868767	24.913	24.592
35) L7 AR-1260-5	9.451	8.165	66696187	41863561	24.265	21.855

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

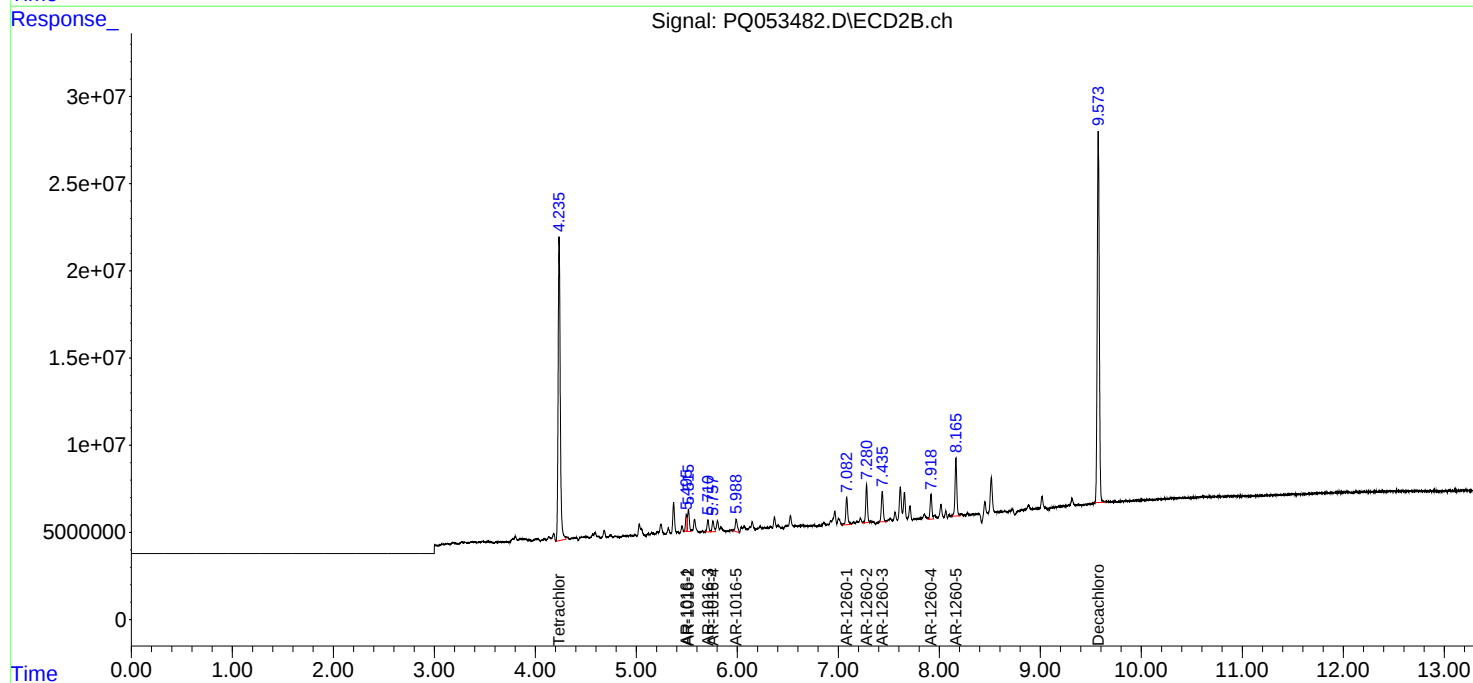
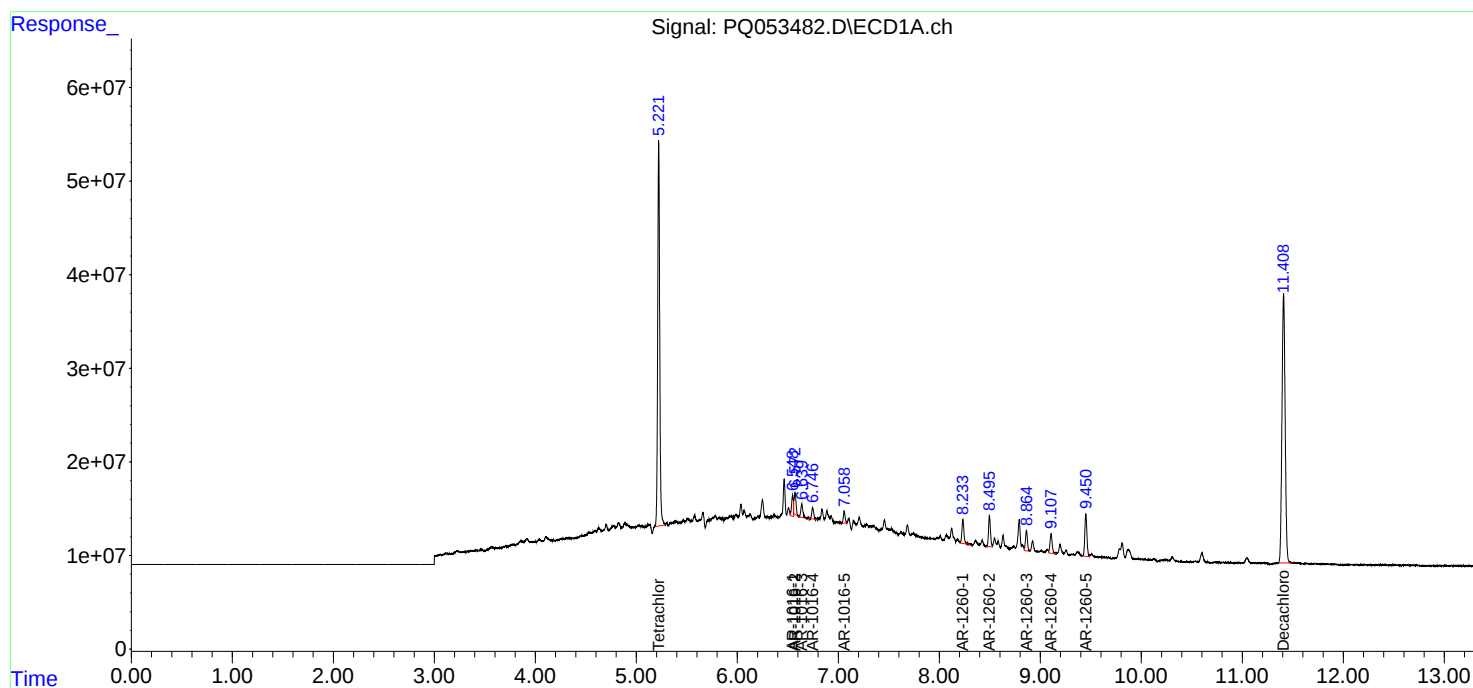
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

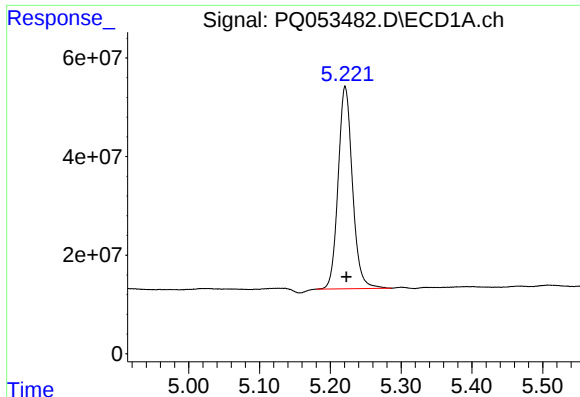
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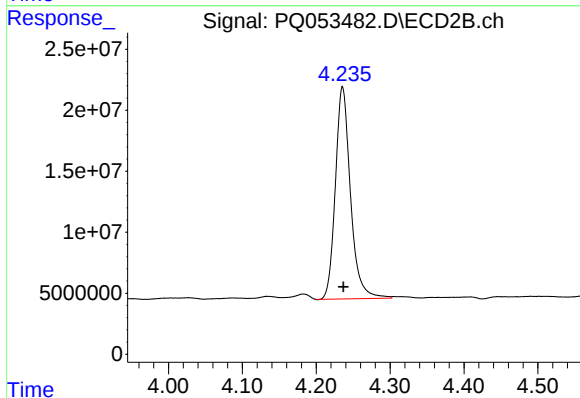
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 577463514
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

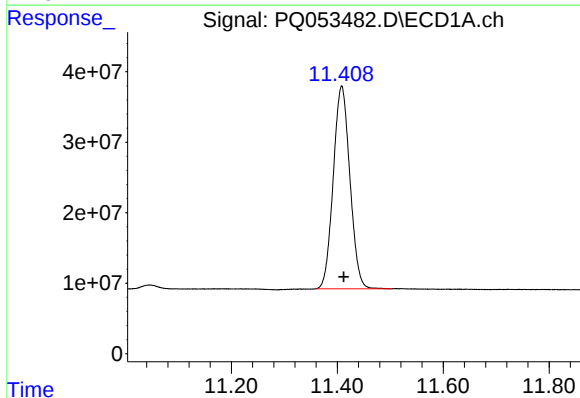
Manual Integrations
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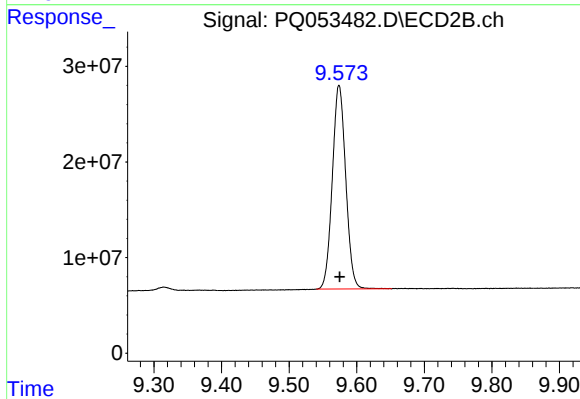
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 247030607
Conc: 19.17 ng/ml



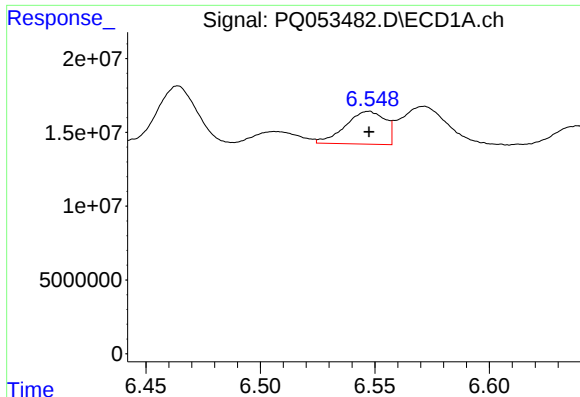
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.004 min
Response: 626713179
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 294114143
Conc: 20.72 ng/ml



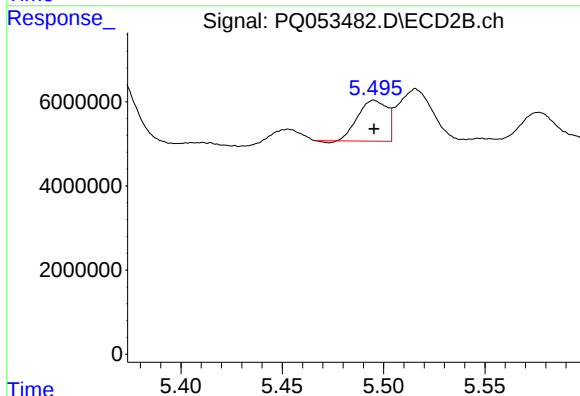
#3 AR-1016-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 27275352
Conc: 27.54 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

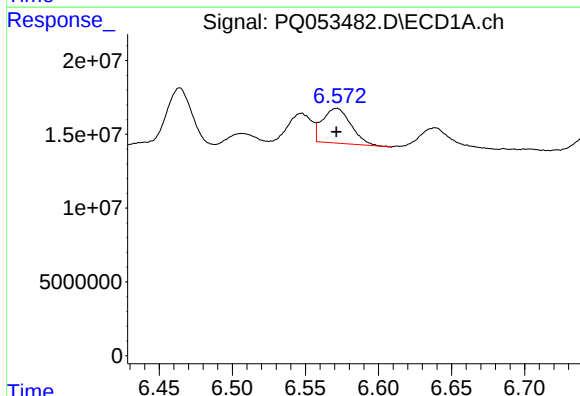
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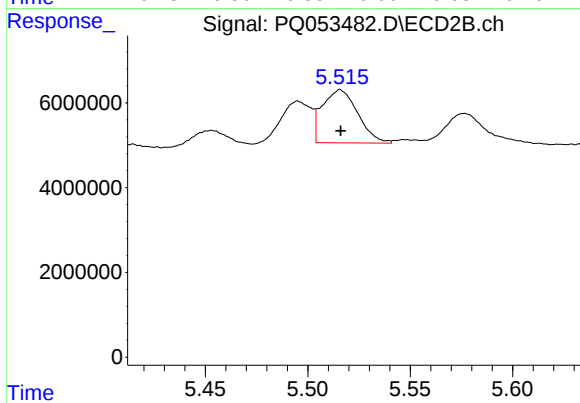
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 9703449
Conc: 21.32 ng/ml



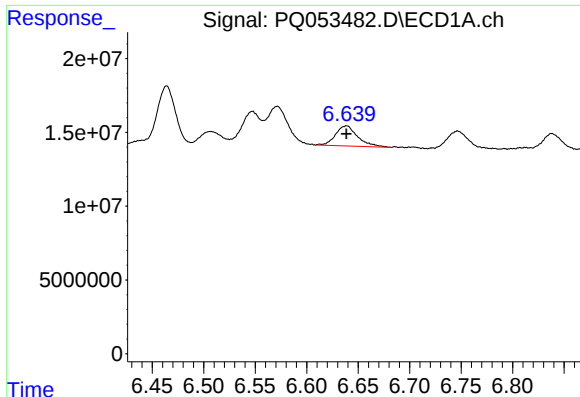
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 32114603
Conc: 20.86 ng/ml



#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 15088840
Conc: 22.27 ng/ml



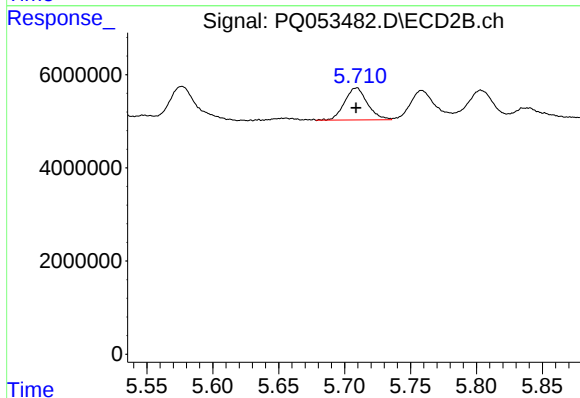
#5 AR-1016-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 20662130
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

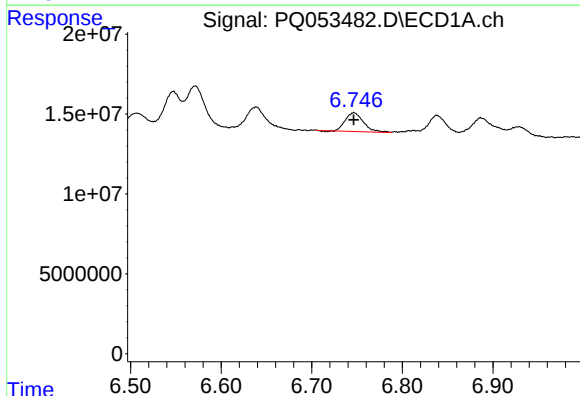
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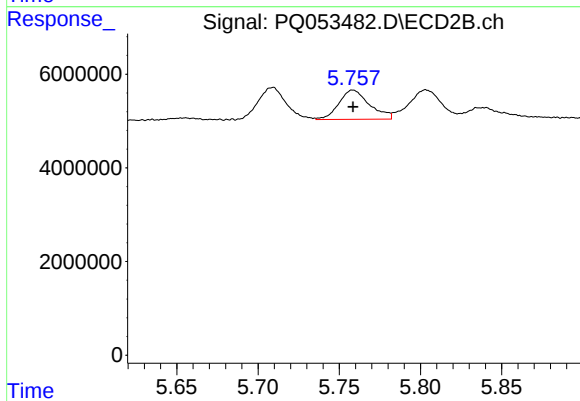
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 8329126
Conc: 24.06 ng/ml



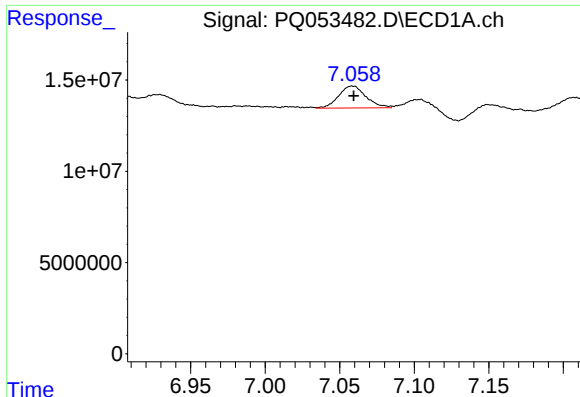
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 16439230
Conc: 22.31 ng/ml



#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8194129
Conc: 28.97 ng/ml



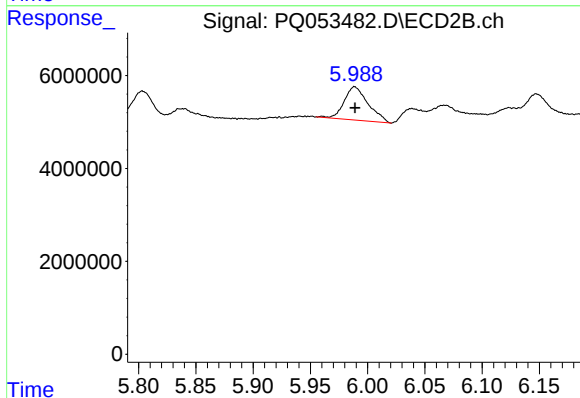
#7 AR-1016-5

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 15422641
Conc: 21.38 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

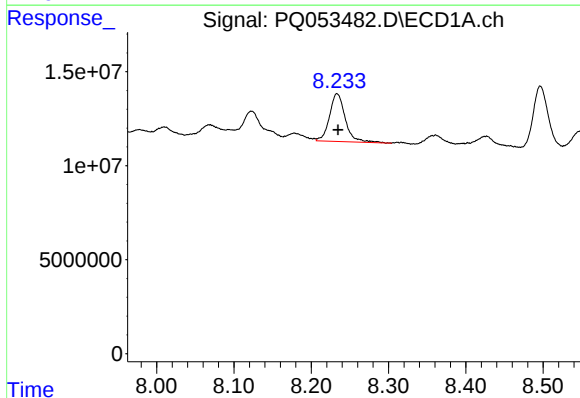
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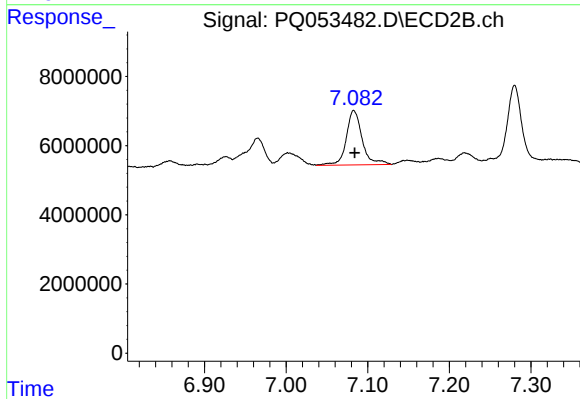
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 10494020
Conc: 29.07 ng/ml



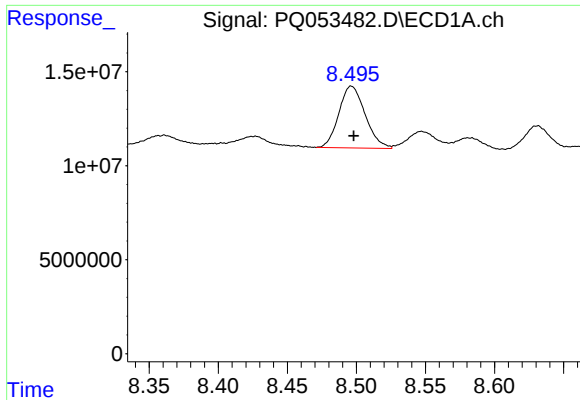
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 36190225
Conc: 26.57 ng/ml



#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 21376329
Conc: 26.50 ng/ml



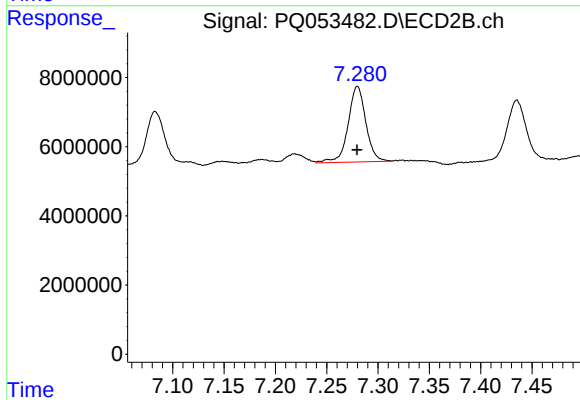
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 43676267
Conc: 25.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

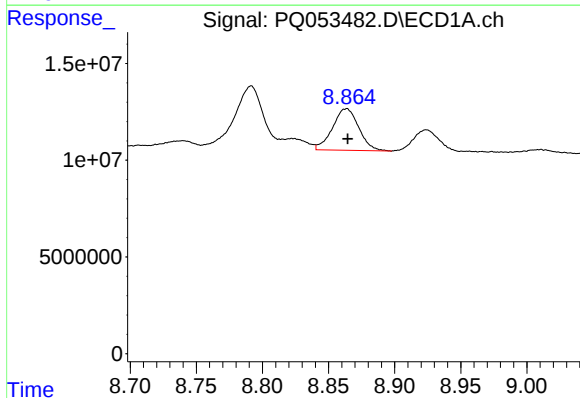
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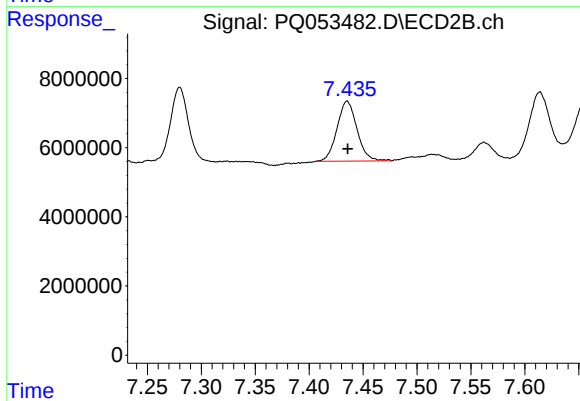
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 26215720
Conc: 23.09 ng/ml



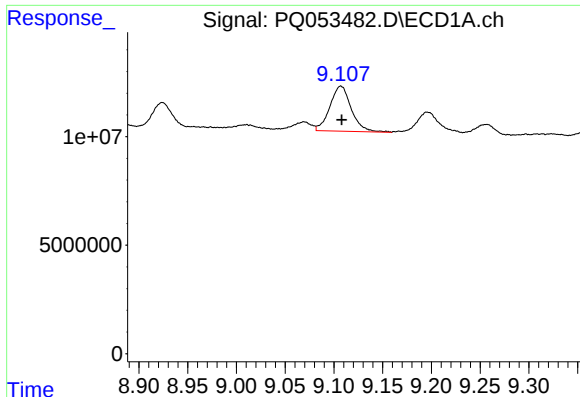
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.001 min
Response: 29826492
Conc: 24.75 ng/ml



#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 22305136
Conc: 23.38 ng/ml



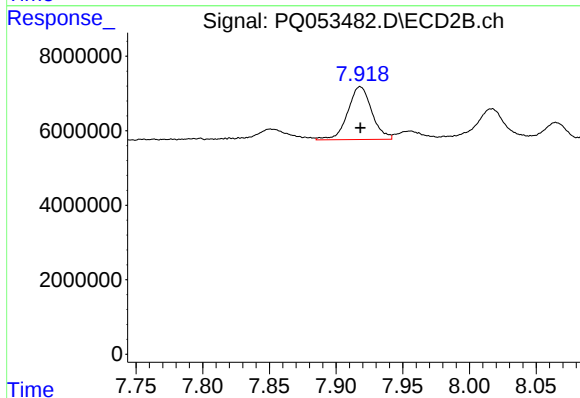
#34 AR-1260-4

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 31730046
Conc: 24.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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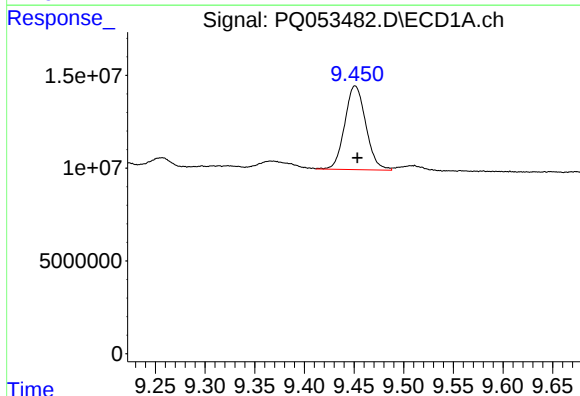
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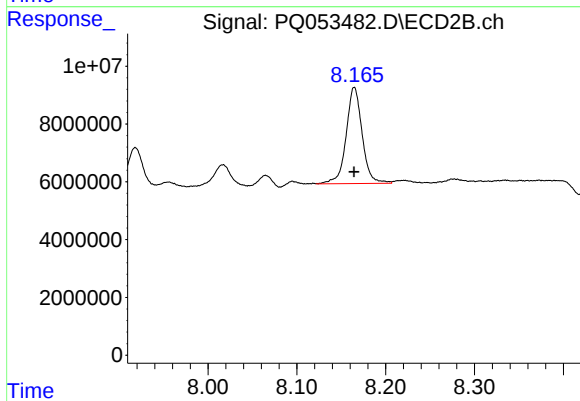
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 17868767
Conc: 24.59 ng/ml



#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 66696187
Conc: 24.26 ng/ml



#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 41863561
Conc: 21.86 ng/ml